10/57214ENT

IAP20 Reg'd PGTPTO 15 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail Label No.: EQ030265134US

Inventors: Christopher Peter JONES, Peter James MAWLE

International Application No.: PCT/GB2004/003876

International Filing Date: 10 September 2004

Priority Claimed: 15 September 2003 Attorney Docket No.: M03B154-US

Title: TREATMENT OF AQUEOUS CHEMICAL WASTE

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

The Applicants respectfully request that the following references be considered in the examination of the above-identified application. A copy of each non-US patent reference is enclosed. If any of these references were uncovered by an international or foreign search as part of a counterpart application filed by the Applicants, then a copy of the search report is also enclosed.

Under rule 37 C.F.R. 1.98(a) (effective March 16, 1992), for those above-cited references that are in the English language, the Applicants submit that no specific comments are necessary for any of these.

This IDS is being mailed within three (3) months of filing of the above-captioned Application, if it is a National Application, or within three (3) months of entering, as set forth in 37 C.F.R. § 1.491, the national stage of the above-captioned application, if the above-captioned application is an International application.

Therefore, consideration of the IDS by the Patent and Trademark

Office, without the payment of any additional fee, is believed to be due under

21/572187 PATENT

1420 RGC 0 F LANTO 15 MAR 2006

37 C.F.R. § 1.97(b). However, the Commissioner is hereby authorized to charge Deposit Account No. 02-2865 if any fee under 37 C.F.R. § 1.17 is deemed necessary for the accompanying references to be considered by the Patent and Trademark Office.

For the Examiner's convenience, the Applicants have also enclosed English language abstracts for the Japanese patent applications (References AH-AJ).

For the Examiner's convenience, the Applicants have attached a completed Form PTO/SB/08A&B.

Respectfully submitted,

David A. Hey

Registration No. 32,351 Attorney for Applicants Date: October 14, 2005

The BOC Group, Inc.

575 Mountain Avenue Murray Hill, NJ 07974

Phone 908-771-6385

Fax: 908-771-6159

PTO/SB/08A (07-05)

Complete if Known

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2

Application Number to be-assigned herewith
Filling Date herewith
First Named Inventor Christopher Peter JONES
Art Unit
Examiner Name
Attorney Docket Number M03B154-US

	0			DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	AA	^{US-} 4,599,156	07-08-1986	Srinivasan et al	
	AB	^{US-} 5,413,682	05-09-1995	Thornton et al	
	AC	^{US-} 6,274,019	08-14-2001	Kuwata	
	AD	^{US-} 2002/0020626 A1	02-21-2002	Sato	
		US-			
-		US-			
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	AE	EP 0 680 932 B1	08-08-2001			
	AF	EP 1 075 868 A2	02-14-2001			
	AG	WO 03/062150 A1	07-31-2003			
	AH	JP 5269472*	10-19-1993			
	Al	JP 9262588*	10-07-1997			
	AJ	JP 05170435**	09-07-1993	<u></u>		

Examiner	Date	
Signature	Considered	
_		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

^{*}with English-Language Abstract

^{**}English-Language Abstract only



PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known			
				Application Number	to be assigned 2 / C 1 0 /		
INF	ORMATION	N DISC	CLOSURE	Filing Date	herewith		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Christopher Peter JONES		
	44			Art Unit			
	(Use as many sh	eets as ned	cessary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	M03B154-US		
	·			<u>. </u>			

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	AK	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration(3 pp); International Search Report (Application No. PCT/GB2004/003876, mailed 10/5/05, 4 pp); Written Opinion of the International Searching Authority (3 pp)			
	AL	Search Report under Section 17 of GB 0321579.5 from the British Patent Office dated 03/12/04 (1 p.)			
-					

Examiner		Date	•		
Signature		Considered			
*EVAMINED: Initial if reference considered, whether or not distance in conformance with MDED 600. Draw line through citation if not in conformance and not					

considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DNOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.